

09986636-110901

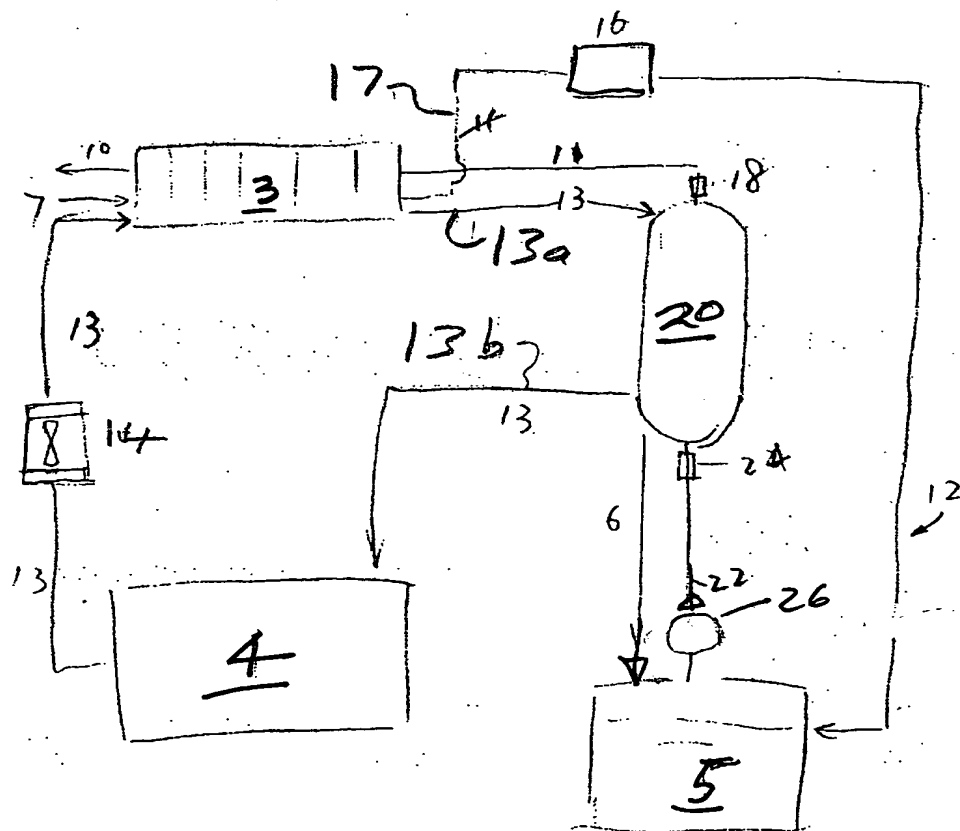


Fig 1

Hydrogen recirculation And Pressure Control

82+

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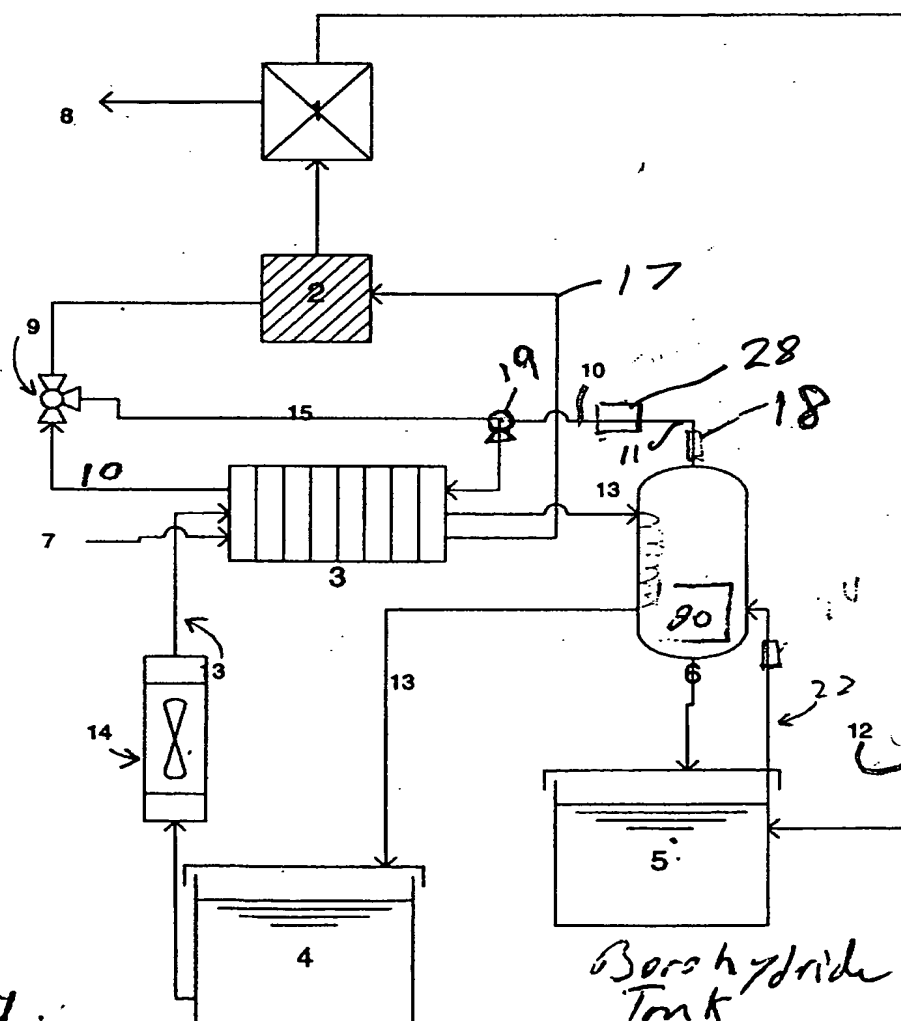


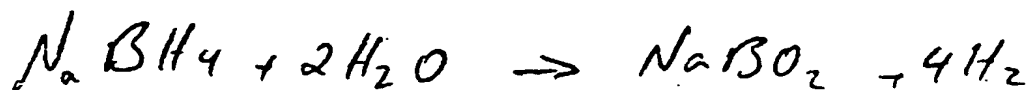
Fig 2

20 catalytic

exhaust.

2 - Recycled Water

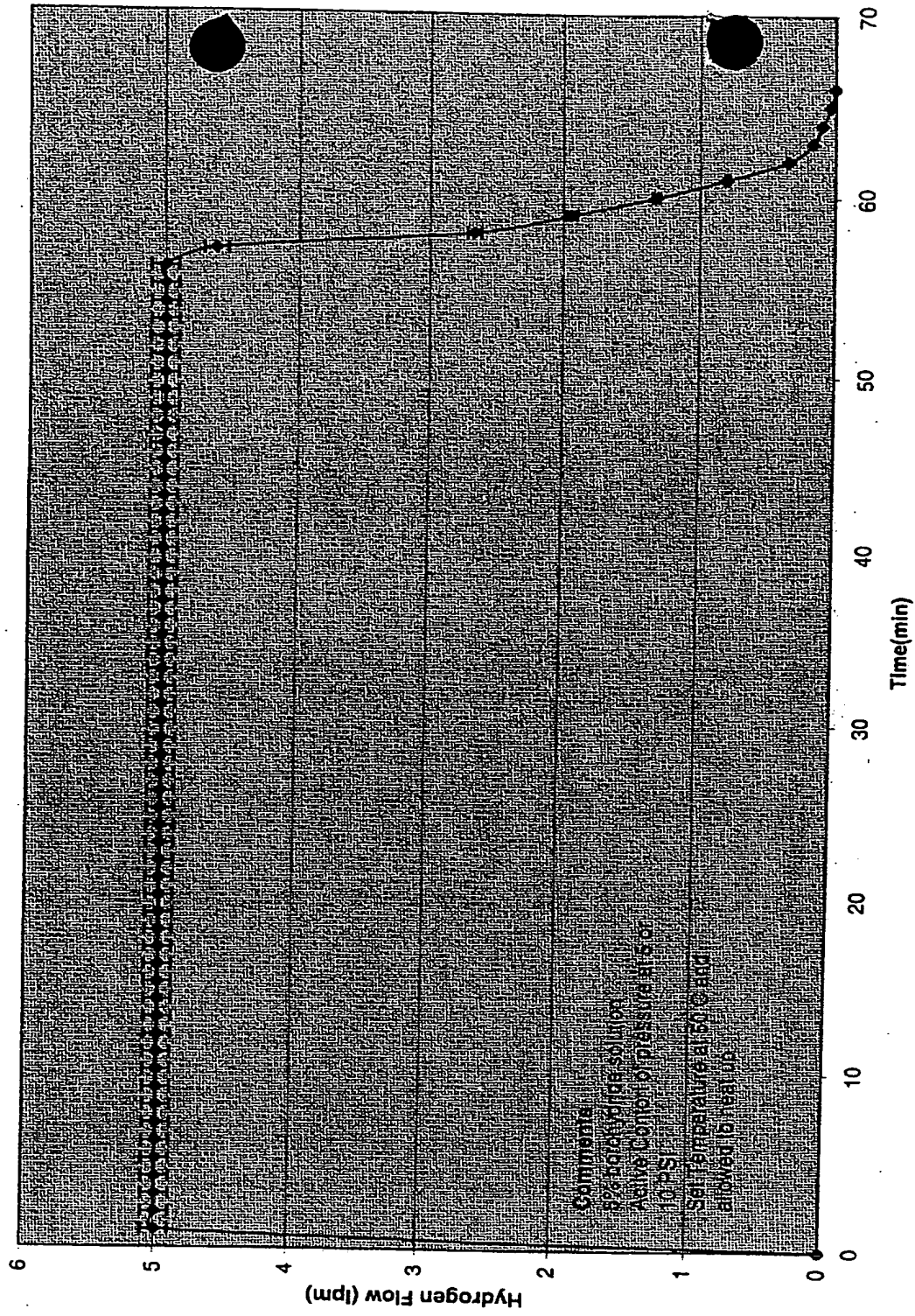
10 - O₂ or Air.



Borohydride Tank

106011" 9E99650

Hydrogen Production of Gen 2 Reactor



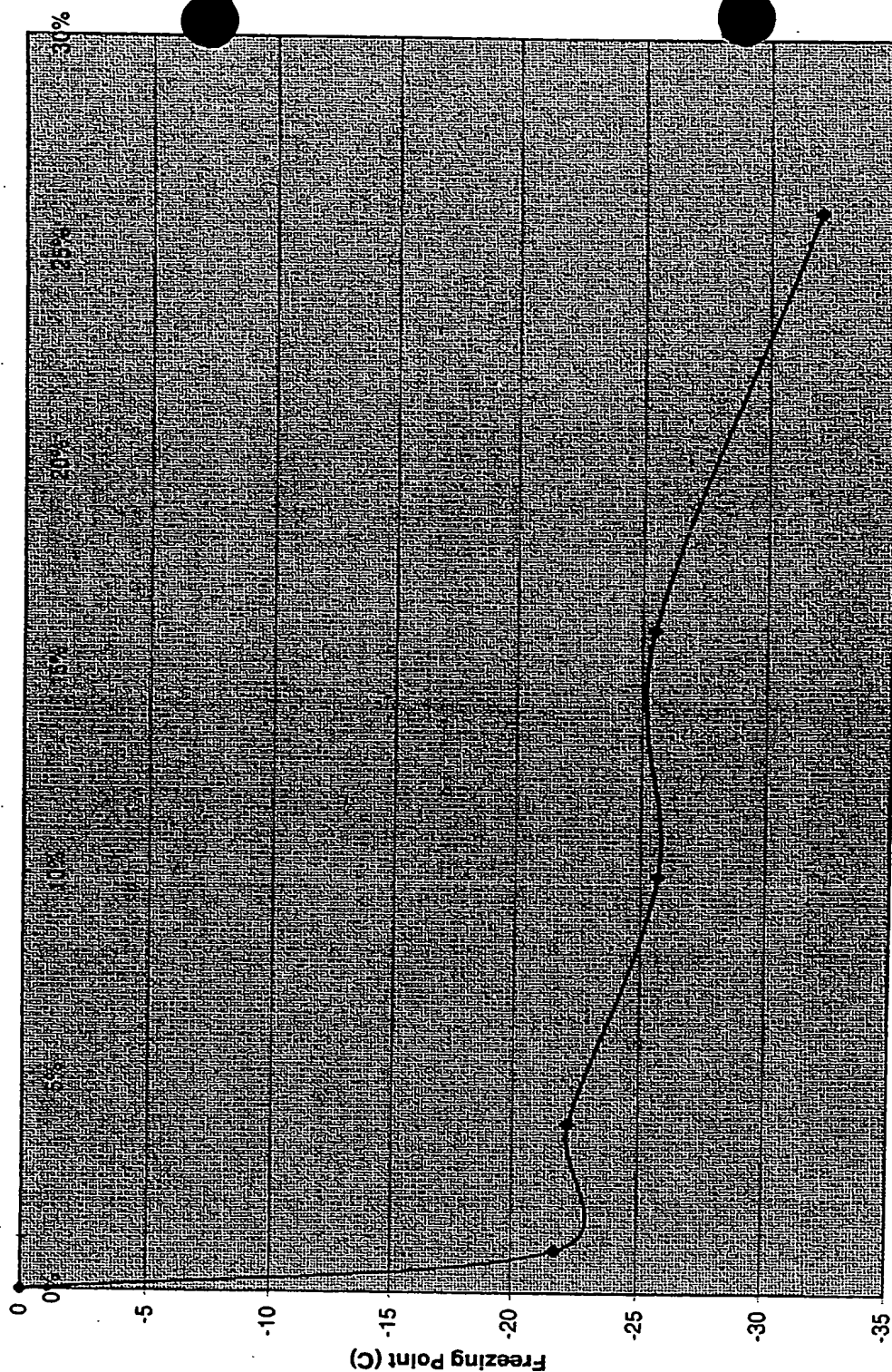
Comments

8% boron (boric acid) solution
Active Control (pressure) at 5.0
10.25
Set Temperature at 50 °C and
allowed to heat up

Fig 3

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Freezing Point vs %Glycerol



% Glycerol

Fig 4

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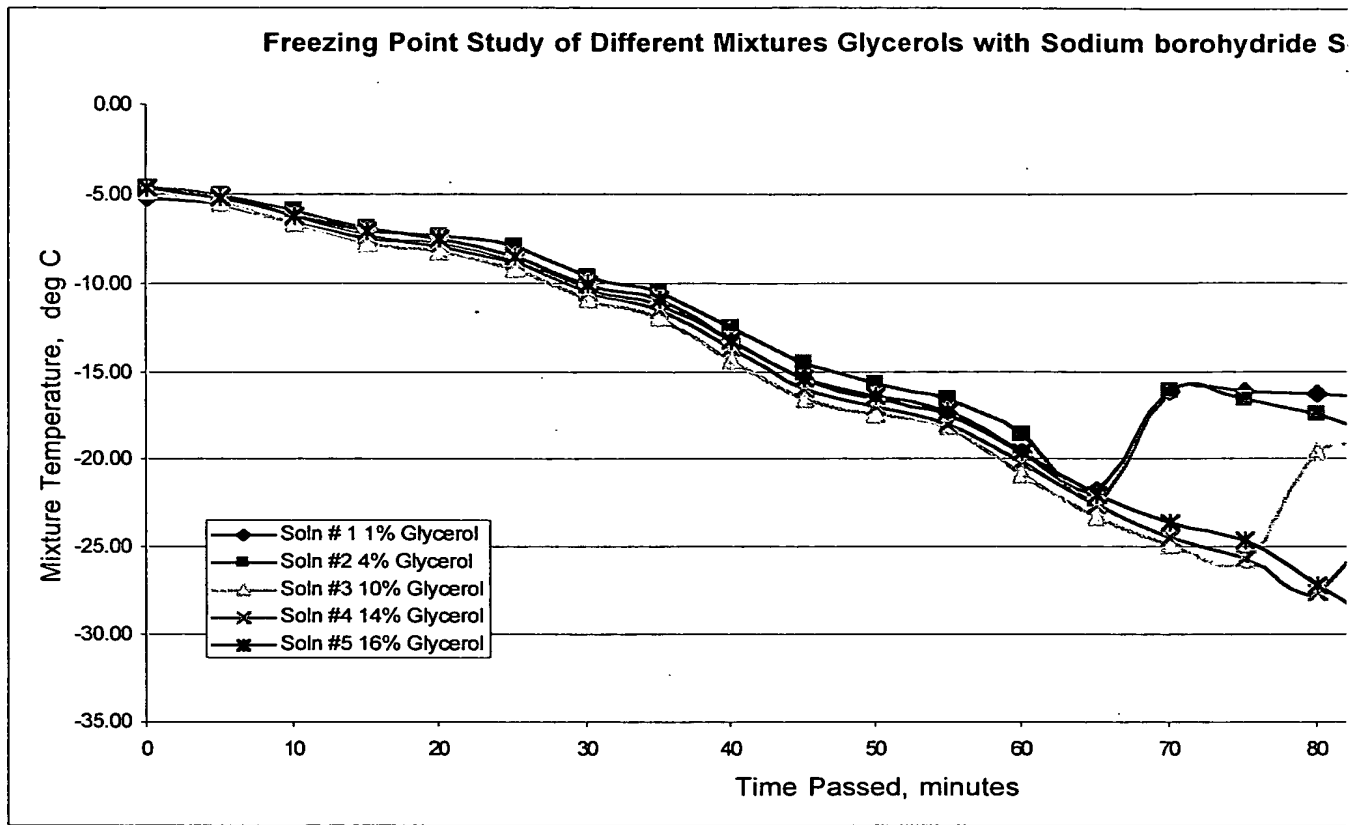


Figure 5

FOOT-99999660

Comparison of H₂ generation: when substrate is NaBH₄ or a mix of NaBH₄ and

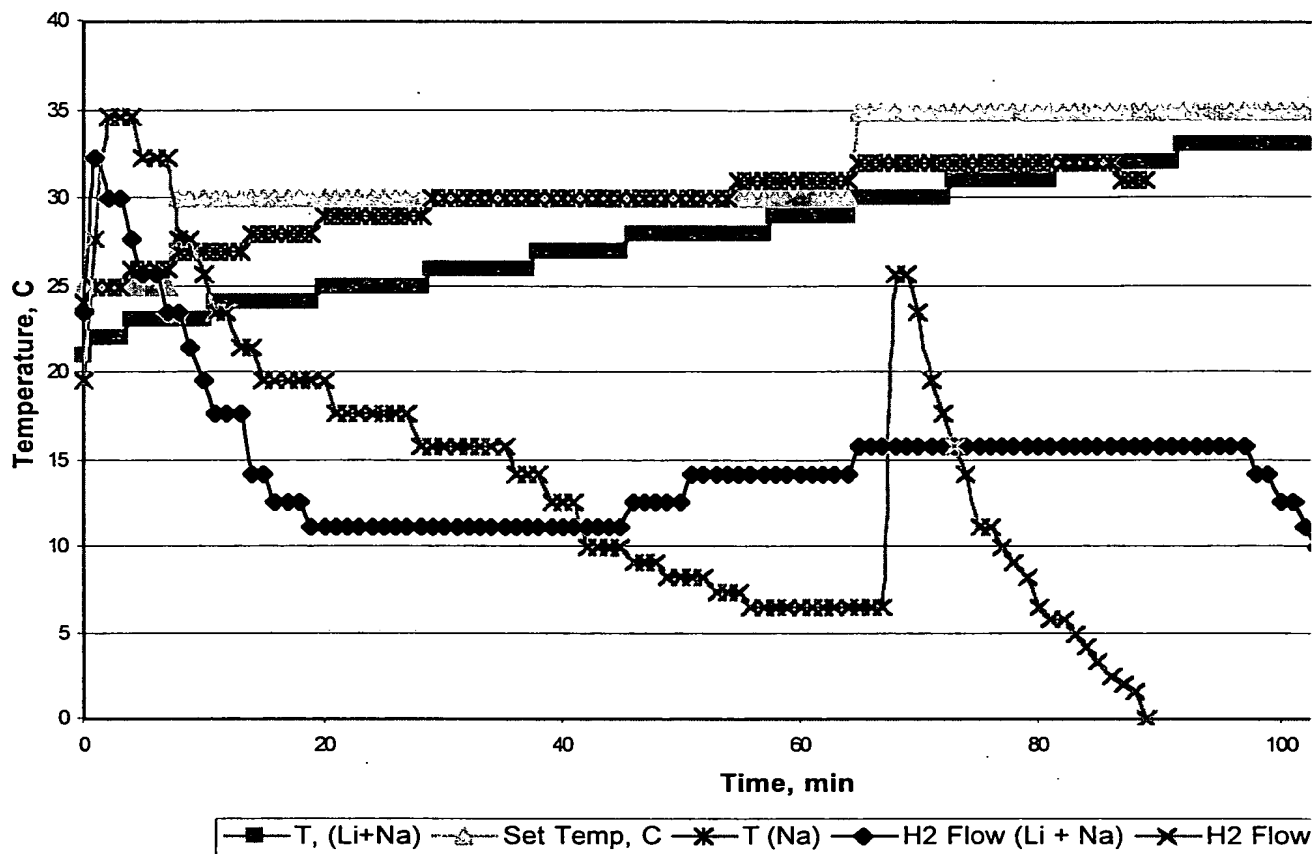


Figure 6

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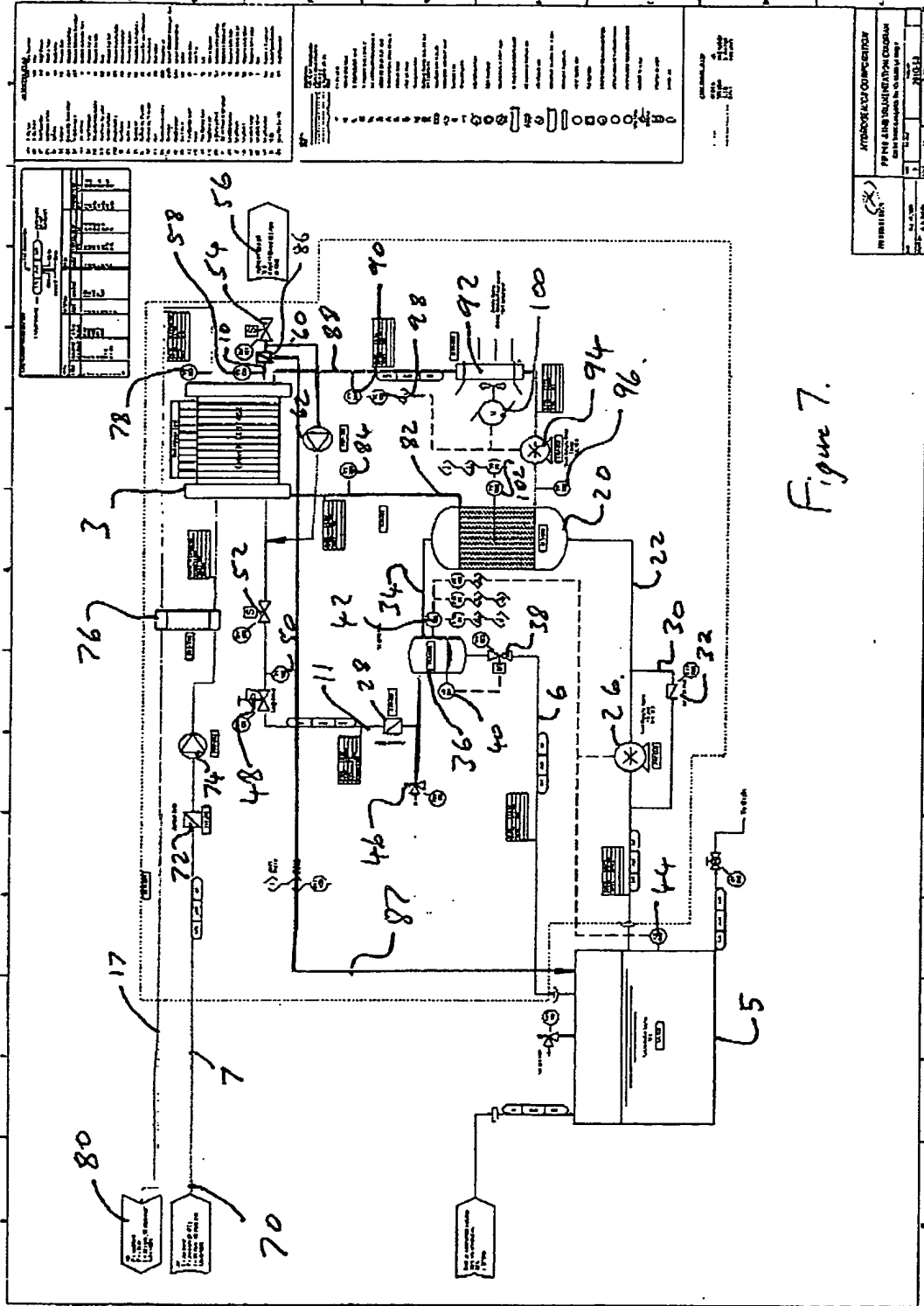


Figure 7.

For Thermal 1010-CL

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Coolant Outlet Temperatures

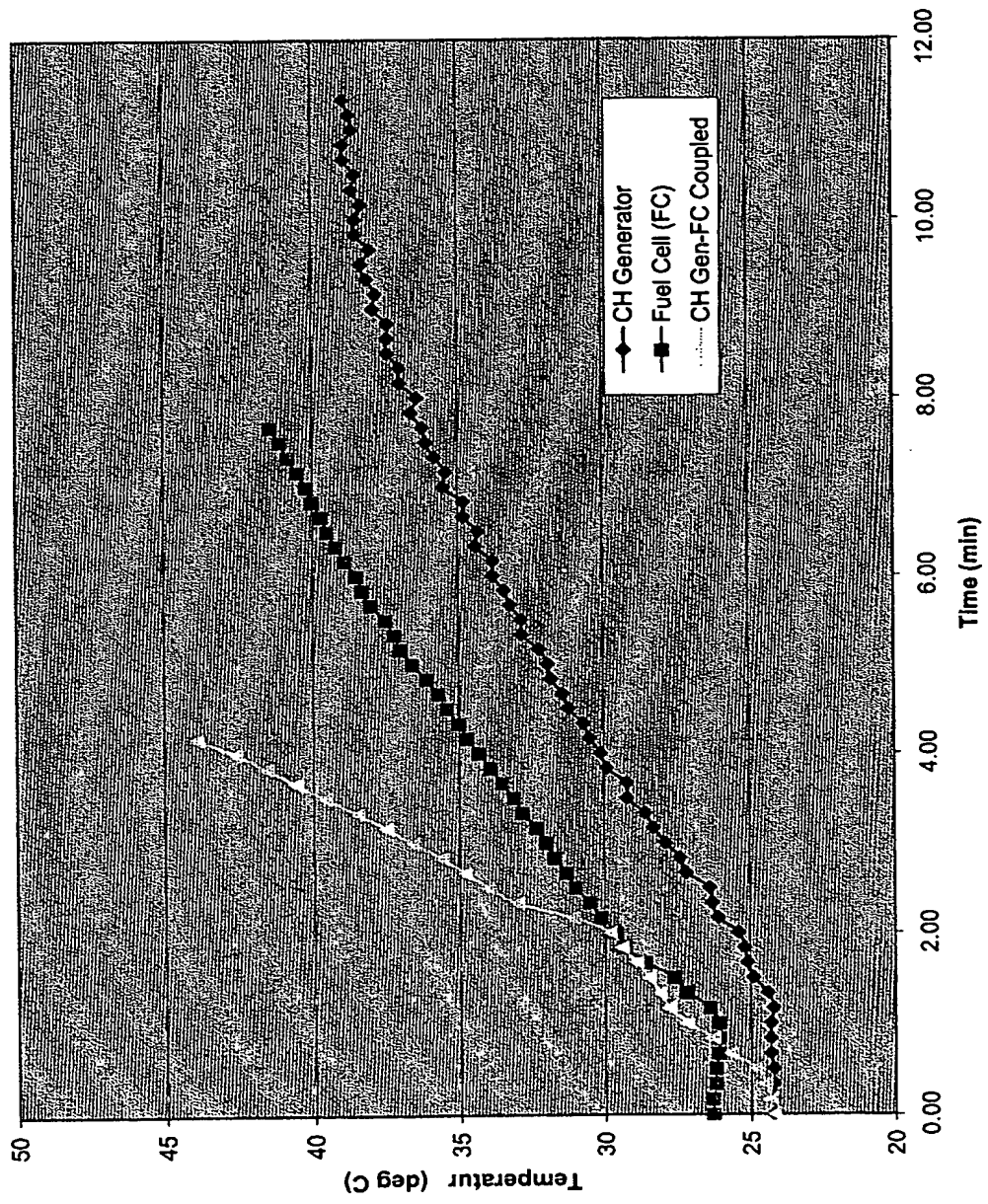


Fig 8 For Thermal 1010 - CH

Coolant Outlet Temperatures

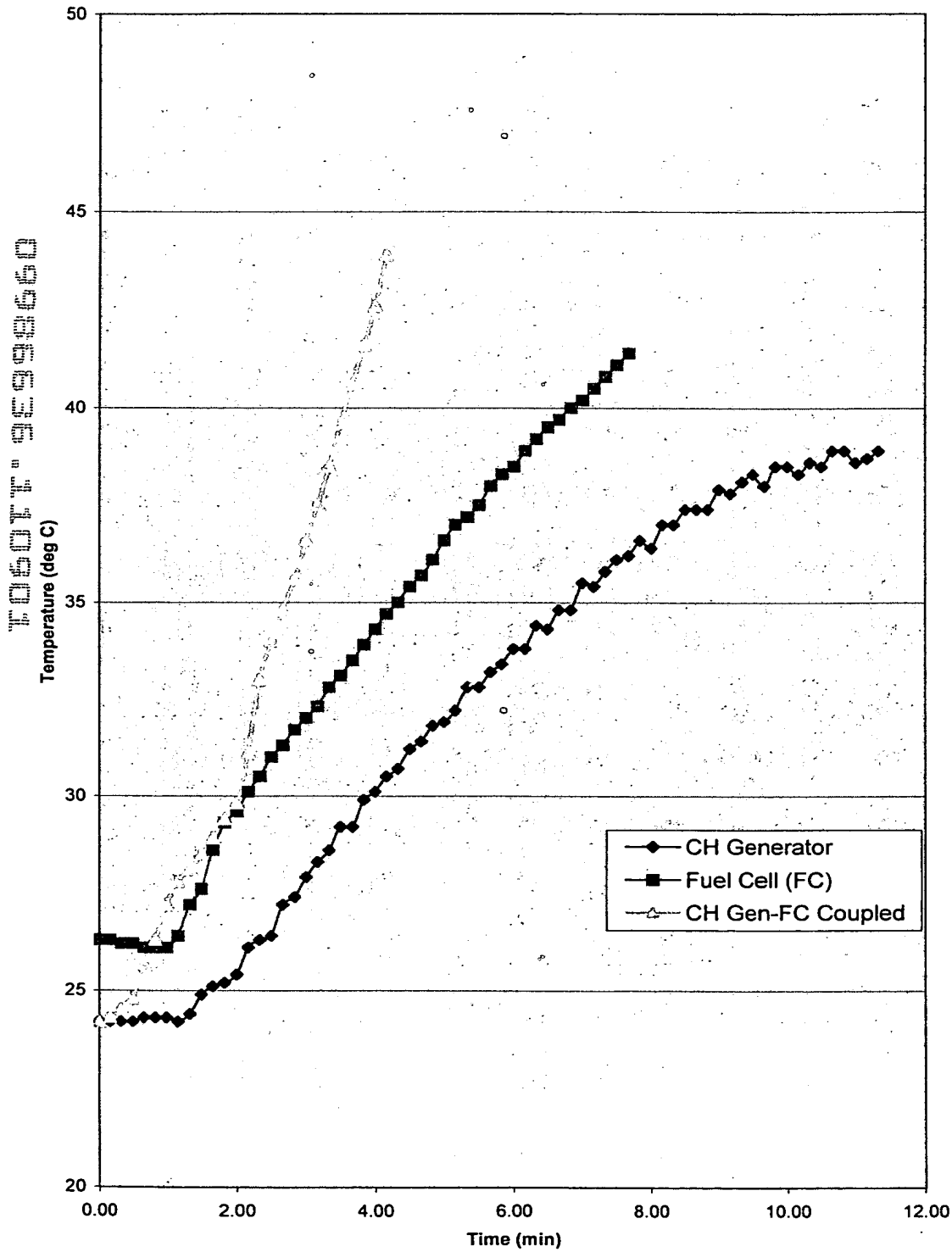


Figure 9